EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	318	(706/16).CCLS.	USPAT; USOCR	OR	OFF	2007/09/30 22:35

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	3828	support vector machine or svm	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/30 21:24
L2	0	support vector near5 linear independen$2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/30 21:25
L3	29	support vector near5 independen$2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/30 21:26
L4	6885	training (set or vector)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/30 21:26
L5	3	3 with 4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/30 21:28
L6	1	("5649068").PN.	USPAT; USOCR	OR	OFF	2007/09/30 21:29

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vector cluster distances | Search | Advanced Search
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Web   Books   Results **1 - 10** of about **1,890,000** for vector cluster distances. (**0.11** seconds)

[PDF] ADAPTIVE **CLUSTER-DISTANCE** BOUNDING FOR NEAREST NEIGHBOR SEARCH IN ...
File Format: PDF/Adobe Acrobat - View as HTML
datasets, based on principles of clustering and **vector** quanti-. zation. We develop an
adaptive **cluster distance** bound based ...
scl.ece.ucsb.edu/pubs/pubs_D/d07_4.pdf - Similar pages

R: **Cluster** validation statistics
diameter, **vector** of **cluster** diameters (maximum within **cluster distances**).
average.**distance**, **vector** of clusterwise within **cluster** average **distances**. ...
rss.acs.unt.edu/Rdoc/library/fpc/html/cluster.stats.html - 8k - Cached - Similar pages

[Paper] ART Neural Network based Clustering Agent for User Access ...
Each **cluster** is represented as prototype **vector** by generalizing the URLs most .... The
average inter-**cluster distances** are varying at a steady rate. ...
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Mamajek, Moving **Cluster Distance** to 2M1207b
Using a revised space motion **vector** for TWA and improved proper motion for 2M1207, I
use the moving **cluster** method to estimate the **distance** to the 2M1207 ...
www.journals.uchicago.edu/cgi-bin/resolve?2005ApJ...634.1385M - Similar pages

Comptes Rendus Chimie : Small-angle X-ray scattering investigation ...
The x-axis corresponds to the scattering **vector**, q, and the y-axis to I(q). ... Contrary to this,
the peak at smaller q (larger inter-**cluster distances**) is ...
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Proactive **Cluster-Based Distance Vector** (PCDV) Routing Protocol in ...
A proactive **cluster**-based **distance vector** routing protocol based on DSDV protocol is
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> [PDF] Proactive **Cluster-Based Distance Vector** (PCDV) Routing Protocol in ...
> A proactive **cluster**-based **distance vector** routing protocol. based on DSDV protocol is
> proposed for mobile ad hoc networks. A net- ...
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Automatic Speech and Speaker Recognition: Advanced Topics - Google Books Result
by Kuldip K Paliwal Chin-Hu Lee Frank K Soong - 1996 - Computers - 536 pages
Let D(Xi, Ml,) denote a suitable **distance** measure between a given **vector** X,, i = I,. . .,N,
and a given **cluster** M*, k = 1, . . . , K. (For example, ...
books.google.com/books?isbn=0792397061...

[PDF] A convex **cluster** merging algorithm using support **vector** machines ...
reliable **distance**. measure between two convex clusters using Support **Vector**. Machines
(SVM). ... **distance** measure for the input pattern and each **cluster**. In ...
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Web   Results 1 - 10 of about 1,770,000 for minimum distance between support vectors. (0.33 seconds)

[PS] **Support Vector Machines** for 3-D Object Recognition
File Format: Adobe PostScript - View as Text
Support Vector Machines (SVMs) have been recently proposed as a new .... The quantity
2=w, the lower bound of the **minimum distance between** points ...
cbcl.mit.edu/projects/cbcl/publications/ps/text.ps - Similar pages

[PS] Properties of **Support Vector Machines** Massimiliano Pontil and ...
File Format: Adobe PostScript - View as Text
Support Vector Machines (SVMs) perform pattern recognition **between** two point ...
hyperplane, and all the **support vectors** lie at the same **minimum distance** ...
cbcl.mit.edu/publications/ai-publications/1500-1999/AIM-1612.ps - Similar pages
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Ultrasound in Medicine & Biology : Development of a **support** vector ...
is the number of **support vectors**, x is the input pattern vector, ... (ii) the **distance**
between the two hyperplanes (which is equal to 2/ double vertical ...
linkinghub.elsevier.com/retrieve/pii/S0301562905002887 - Similar pages

[PPT] **Support Vector Machines**: A Geometric View Point
File Format: Microsoft Powerpoint - View as HTML
The training **vectors** belong now to one of the following categories: ... **Minimum Distance**
Point **between** RCHs. Minimize: s.t.: , , ...
www.ait.edu gr/seminars/SVM-Talk.ppt - Similar pages

[PDF] A convex cluster merging algorithm using **support vector machines** ...
obtained using the **minimum distance between** the vertices. of. two convex clusters. .....
Support Vector Machines, Cambridge University Press, ...
ieeexplore.ieee.org/iel5/8573/27148/01206549.pdf - Similar pages

Support vector machines
Support vector machines elegantly sidestep both difficulties [Vapnik, 1998]. ... the
hyperplane that maximixes the **minimum distance** from the hyperplane to ...
www.soe.ucsc.edu/research/compbio/genex/genexTR2html/node3.html - 12k -
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[PS] Active **Support** Vector Machine Classification
File Format Adobe PostScript - View as Text
Maximize the margin (**distance**) **between** the parallel separating planes with ..... A tutorial
on **support vector machines** for pattern recognition. ...
ftp://ftp.cs.wisc.edu/pub/dmi/tech-reports/00-04.ps - Similar pages

Andrew D. Back - Research on Neural Networks, Independent ...
The basic idea of **support vector machines** (SVMs) is The **support** vector ...)/least [2 This
implies that the **minimum distance between** two classes i and j is ...
andrewback.com/webpapers/svm/index.php - 45k - Cached - Similar pages

[PDF] Integrating **Support Vector Machines** in a Hierarchical Output Space ...
File Format: PDF/Adobe Acrobat - View as HTML
The **Support** Vector Machine projects the input **vectors** into. a high dimensional feature
space, ... Defining the **minimum distance between** two class groups in ...

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determine linearly independent set of support :   Search   Advanced Search
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Web Results 1 - 10 of about **90,100** for determine linearly independent set of support vectors from the train

Pattern recognition system using support vectors - Patent 5649068
The number m of **linearly independent** supporting patterns satisfies the inequality: ..... of
the components of these **vectors is minimized** for maximum margin. ...
www.freepatentsonline.com/5649068.html - 49k - Cached - Similar pages

[PS] Properties of Support Vector Machines Massimiliano Pontil and ...
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characterized by a xed **set of support vectors**. Notice that the rightmost ..... For innite
kernels, the margin **vectors** are still **linearly independent** but ...
cbcl mit.edu/publications/ai-publications/1500-1999/AIM-1612.ps - Similar pages

[PS] Properties of Support Vector Machines 1 Introduction
File Format: Adobe PostScript - View as Text
optimize the performance on the **training set** {, SVMs **minimize** the ...... We have shown
that the margin **vectors** are always **linearly independent** and that ...
cbcl.mit.edu/projects/cbcl/publications/ps/sv_prop.ps - Similar pages
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Method and apparatus for improving the efficiency of support ...
During the **training** phase, the **set of support vectors** is generated for use in ..... PHI. can
map **linearly** dependent **vectors** in L onto **linearly independent** ...
www.patentstorm.us/patents/6134344-description.html - 55k - Cached - Similar pages

[PDF] Properties of Support Vector Machines Massimiliano Pontil and ...
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characterized by a xed **set of support vectors**. Notice that the rightmost .... **linearly**
independent and that the decision surface can be written as the **sum** ...
ftp://publications.ai.mit.edu/ai-publications/pdf/AIM-1612.pdf - Similar pages

[PDF] Properties of Support Vector Machines
training set—SVMs **minimize** the structural risk—that is, the probability of ...... margin
vectors are always **linearly independent** and that the decision sur- ...
neco.mitpress.org/cgi/reprint/10/4/955.pdf - Similar pages

[PDF] A Tutorial on Support Vector Machines for Pattern Recognition
File Format: PDF/Adobe Acrobat - View as HTML
in L onto two **vectors** that are **linearly independent** in H. ...... with range {±1, 0}, and let Φ
be a **set** of **such** functions. Let each x have an **associated** ...
www.umiacs.umd.edu/~joseph/support-vector-machines4.pdf - Similar pages

Expert Systems with Applications : An application of one-class ...
and target labels yi **set** membership, variant {−1, +1}. **Support vector** machine (SVMs) ...
However, not all data sets are **linearly** separable and it is too ...
linkinghub.elsevier.com/retrieve/pii/S0957417406001655 - Similar pages

[PDF] Discrete support vector decision trees via tabu search
based on the new concept of discrete **support vector machines**. .... stances from the
training set, and then applied to predict the class of each validation ...
linkinghub.elsevier.com/retrieve/pii/S0167947303002779 - Similar pages
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dissimilarity between vector clusters | Search | Advanced Search
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Web   Results 1 - 10 of about 241,000 for dissimilarity between vector clusters. (0.07 seconds)

Cluster Analysis
The cosine of the angle between 2 vectors is identical to their correlation ... AVERAGE
LINKAGE CLUSTERING: The dissimilarity between clusters is calculated ...
149.170.199.144/multivar/hc.htm - 37k - Cached - Similar pages

cMAP
These reference vectors are used in the similarity computations between the ... represent
the degree of dissimilarity between neighboring clusters. ...
www.canis.uiuc.edu/projects/interspace/technical/canis-report-0006.html - 11k -
Cached - Similar pages

R: Agglomerative Nesting (Hierarchical Clustering)
Also a vector with length n*(n-1)/2 is allowed (where n is the number of ... we use the
smallest dissimilarity between a point in the first cluster and a ...
astrostatistics.psu.edu/datasets/2006tutorial/html/cluster/html/agnes.html - 9k -
Cached - Similar pages

R: Partitioning Around Medoids (PAM) Object
If a dissimilarity matrix was given as input to pam , then a vector of ... L-cluster iff for
each observation i the maximal dissimilarity between i and any ...
astrostatistics.psu.edu/datasets/2006tutorial/html/cluster/html/pam.object.html - 5k -
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[PDF] Delta-MSE dissimilarity in GLA based vector quantization ...
vectors in sparse clusters are moved frequently by the. dissimilarity than those in dense
clusters. The Delta-MSE. dissimilarity between training vector x ...
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Method and system for performing a similarity search using a ...
In a preferred embodiment, the test is based on the angle between the cluster index
vector and the query vector. Clusters that are too dissimilar to the ...
www.freepatentsonline.com/20020184193.html - 34k - Cached - Similar pages

S-PLUS help
If a dissimilarity matrix was given as input to pam, then a vector of numbers ... the cluster
(minimal dissimilarity between an object of the cluster and an ...
www.uni-muenster.de/ZIV/Mitarbeiter/BennoSueselbeck/s-html/helpfiles/pam.object.html -
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[PPT] Clustering methods
File Format: Microsoft Powerpoint - View as HTML
Two profiles (vectors). and. +1 ☐ Pearson Correlation ☐ − 1 ... Dissimilarity between two
clusters = Minimum dissimilarity between the members of two ...
www.cs.brandeis.edu/~hong/CS230a/CourseInfo/IntroHierarchicalClustering.ppt -
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R: Hierarchical Clustering
labels, A character vector of labels for the leaves of the tree. ... NULL , then d is taken to be
a dissimilarity matrix between clusters instead of ...

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R: **Cluster** validation statistics
diameter, **vector** of **cluster** diameters (maximum within **cluster distances**).
average.distance, **vector** of clusterwise within **cluster** average distances. ...
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(SVM). ... **distance** measure for the input pattern and each **cluster**. In ...
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